

16. 5,689,561, Nov. 1997, Computer-based trading method and system and method; Michael Pace, 380/4, 21; 463/2, 29; 713/200 [IMAGE AVAILABLE]
17. 5,673,316, Sep. 30, 1997, Creation and distribution of cryptographic envelope; Joshua Seth Auerbach, et al., 380/4, 3, 25 [IMAGE AVAILABLE]
18. 5,671,280, Sep. 23, 1997, System and method for commercial payments using trusted agents; Sholom S. Rosen, 380/24 [IMAGE AVAILABLE]
19. 5,671,275, Sep. 23, 1997, Protection of software programs stored in read-only memory from unauthorized access; Hiroshi Ezuriko, 380/4, 25, 49 [IMAGE AVAILABLE]
20. 5,642,419, Jun. 24, 1997, Method for acquiring and revalidating an electronic credential; Sholom S. Rosen, 380/23, 24, 30 [IMAGE AVAILABLE]
21. 5,621,797, Apr. 15, 1997, Electronic ticket presentation and transfer method; Sholom S. Rosen, 380/24, 25, 30 [IMAGE AVAILABLE]
22. 5,557,518, Sep. 17, 1996, Trusted agents for open electronic commerce; Sholom S. Rosen, 380/24; 235/375, 379, 380, 381; 380/4, 21, 23, 25; 705/17, 44; 902/1, 2, 7, 26 [IMAGE AVAILABLE]

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(FILE 'USPAT' ENTERED AT 17:30:44 ON 17 SEP 1999)

L1 1767 S (SOFTWARE OR PROGAM##) (5A) (VEND#### OR SELL### OR BUY#

L2 4160 S (SOFTWARE OR PROGAM##) (5A) (VEND#### OR SELL### OR BUY#

L3 49 S (RADIO OR SATELLITE) (5A) (TRASMIT? OR RECIEVE?)
L4 22066 S (RADIO OR SATELLITE) (5A) (TRANSMIT? OR RECIEVE?)
L5 17 S L2 (P) L4
L6 22 S 5416840/.CIT

1. 5,953,706, Sep. 14, 1999, Transportation network system; Apurva Patel, 705/6, 26 [IMAGE AVAILABLE]
2. 5,950,172, Sep. 7, 1999, Secured electronic rating system; Edwin E. Klingman, 705/26 [IMAGE AVAILABLE]
3. 5,943,424, Aug. 24, 1999, System, method and article of manufacture for processing a plurality of transactions from a single initiation point on a multichannel, extensible, flexible architecture; David A. Berger, et al., 380/25, 4, 9, 23, 29, 30, 49; 705/26 [IMAGE AVAILABLE]
4. 5,940,805, Aug. 17, 1999, Method of selling data records as well as vending apparatus, memory device, chip card, and system for **selling** telecommunications **software**; Dieter Kopp, 705/26; 235/379, 380; 331/158, 176 [IMAGE AVAILABLE]
5. 5,930,777, Jul. 27, 1999, Method of charging for pay-per-access information over a network; Timothy P. Barber, 705/40; 380/24, 25; 705/17, 26, 27; 709/203 [IMAGE AVAILABLE]
6. 5,918,229, Jun. 29, 1999, Structured data storage using globally addressable memory; Scott H. Davis, et al., 707/10; 705/26; 707/200, 205; 709/218; 711/147 [IMAGE AVAILABLE]
7. 5,918,219, Jun. 29, 1999, System and method for estimating construction project costs and schedules based on historical data; John Philip Isherwood, 705/37; 235/378; 705/9, 10, 20 [IMAGE AVAILABLE]
8. 5,918,213, Jun. 29, 1999, System and method for automated remote previewing and **purchasing** of music, video, **software**, and other multimedia products; Warren E. Bernard, et al., 705/26, 27; 709/227, 228, 229 [IMAGE AVAILABLE]
9. 5,915,019, Jun. 22, 1999, Systems and methods for secure transaction management and electronic rights protection; Karl L. Ginter, et al., 380/4, 21, 49; 705/26, 400; 709/300 [IMAGE AVAILABLE]
10. 5,913,203, Jun. 15, 1999, System and method for pseudo cash transactions; Jacob Y. Wong, et al., 705/39, 26, 43 [IMAGE AVAILABLE]
11. 5,903,647, May 11, 1999, Self-launching encrypted digital information distribution system; Joel A. Ronning, 380/4, 49; 705/26; 713/200 [IMAGE AVAILABLE]
12. 5,899,980, May 4, 1999, Retail method over a wide area network; Saar Wilf, et al., 705/26, 27 [IMAGE AVAILABLE]
13. 5,895,454, Apr. 20, 1999, Integrated interface for vendor/product oriented internet websites; Juliette Harrington, 705/26, 27 [IMAGE AVAILABLE]
14. 5,890,175, Mar. 30, 1999, Dynamic generation and display of catalogs; Garland Wong, et al., 707/505; 705/26 [IMAGE AVAILABLE]
15. 5,889,863, Mar. 30, 1999, System, method and article of manufacture for remote virtual point of sale processing utilizing a multichannel, extensible, flexible architecture; Jay C. Weber, 380/25, 9, 23, 24, 49; 705/26, 39, 40, 44 [IMAGE AVAILABLE]

16. 5,889,860, Mar. 1999, Encryption system with transaction coded decryption key; Marlin J. Eller, et al., 380/4, 21, 49; **705/26**; 713/202 [IMAGE AVAILABLE]
17. 5,883,955, Mar. 16, 1999, On-line try before you **buy software distribution** system; Joel A. Ronning, 380/4, 49; **705/26**; 713/200 [IMAGE AVAILABLE]
18. 5,883,954, Mar. 16, 1999, Self-launching encrypted try before you **buy software distribution** system; Joel A. Ronning, 380/4, 49; **705/26**; 713/200 [IMAGE AVAILABLE]
19. 5,870,718, Feb. 9, 1999, Computer-printer terminal for producing composite greeting and gift certificate card; Donald Spector, **705/26**; 235/381; 358/1.15; 700/95, 117, 233; 705/15, 27 [IMAGE AVAILABLE]
20. 5,870,717, Feb. 9, 1999, System for ordering items over computer network using an electronic catalog; Charles Francis Wiecha, **705/26**; 235/385 [IMAGE AVAILABLE]
21. 5,864,823, Jan. 26, 1999, Integrated virtual telecommunication system for E-commerce; Gutman Levitan, 705/14, **26**, 27 [IMAGE AVAILABLE]
22. 5,862,223, Jan. 19, 1999, Method and apparatus for a cryptographically-assisted commercial network system designed to facilitate and support expert-based commerce; Jay S. Walker, et al., 380/25; 705/1, **26** [IMAGE AVAILABLE]
23. 5,860,068, Jan. 12, 1999, Method and system for custom manufacture and delivery of a data product; David Philip Cook, **705/26**; 395/200.47; 709/217 [IMAGE AVAILABLE]
24. 5,859,969, Jan. 12, 1999, Remote installation system and method; Hiroshi Oki, et al., 709/200; 345/146, 353, 356; 395/200.31, 712; **705/26**, 27; 707/10, 104; 709/201 [IMAGE AVAILABLE]
25. 5,857,175, Jan. 5, 1999, System and method for offering targeted discounts to customers; Larry J. Day, et al., 705/14, **10** [IMAGE AVAILABLE]
26. 5,855,008, Dec. 29, 1998, Attention brokerage; A. Nathaniel Goldhaber, et al., 705/14, **10**; 709/202; 713/201 [IMAGE AVAILABLE]
27. 5,852,812, Dec. 22, 1998, Billing system for a network; Mary Reeder, 705/39, **26**, 34, 40 [IMAGE AVAILABLE]
28. 5,852,809, Dec. 22, 1998, System and method for routing data and communications; William D. Abel, et al., **705/26**; 235/375; 705/7, 8, 14 [IMAGE AVAILABLE]
29. 5,850,446, Dec. 15, 1998, System, method and article of manufacture for virtual point of sale processing utilizing an extensible, flexible architecture; David A. Berger, et al., 380/24, 23, 25, 49, 59; **705/26** [IMAGE AVAILABLE]
30. 5,848,396, Dec. 8, 1998, Method and apparatus for determining behavioral profile of a computer user; Thomas A. Gerace, **705/10**; 455/6.2; 705/1 [IMAGE AVAILABLE]
31. 5,842,178, Nov. 24, 1998, Computerized quotation system and method; Joseph Giovannoli, **705/26**, 37 [IMAGE AVAILABLE]
32. 5,826,244, Oct. 20, 1998, Method and system for providing a document

service over a computer network using an automated brokered auction;
Bernardo A. Huberman, 705/37, 26, 35 [IMAGE AVAILABLE]

33. 5,825,881, Oct. 20, 1998, Public network merchandising system; Bryan Colvin, Sr., 380/24, 9, 23, 25, 49; 705/26 [IMAGE AVAILABLE]

34. 5,822,737, Oct. 13, 1998, Financial transaction system; Mark E. Ogram, 705/26; 235/381; 340/825.35 [IMAGE AVAILABLE]

35. 5,819,263, Oct. 6, 1998, Financial planning system incorporating relationship and group management; John W. Bromley, et al., 707/3; 345/163, 348; 705/3, 10 [IMAGE AVAILABLE]

36. 5,815,665, Sep. 29, 1998, System and method for providing trusted brokering services over a distributed network; Jeffrey A. Teper, et al., 709/229; 705/26 [IMAGE AVAILABLE]

37. 5,812,769, Sep. 22, 1998, Method and apparatus for redirecting a user to a new location on the world wide web using relative universal resource locators; Terry E. Graber, et al., 709/228; 705/14, 26; 707/501; 709/218, 245 [IMAGE AVAILABLE]

38. 5,809,144, Sep. 15, 1998, Method and apparatus for purchasing and delivering digital goods over a network; Marvin A. Sirbu, et al., 380/25, 9, 21, 23, 24, 29, 30, 49, 59; 705/26, 27 [IMAGE AVAILABLE]

39. 5,802,500, Sep. 1, 1998, System and method for computing a financial projection of a prefunding program for other postretirement employee benefits under FASB statement 106; Raymond B. Ryan, et al., 705/36, 1, 4, 10, 31 [IMAGE AVAILABLE]

40. 5,799,285, Aug. 25, 1998, Secure system for electronic selling; Edwin E. Klingman, 705/26; 379/93.12; 705/27; 902/5 [IMAGE AVAILABLE]

41. 5,799,284, Aug. 25, 1998, Software and hardware for publishing and viewing products and services for sale; Roy E. Bourquin, 705/26, 27 [IMAGE AVAILABLE]

42. 5,794,259, Aug. 11, 1998, Apparatus and methods to enhance web browsing on the internet; Dan Kikinis, 707/507; 345/352; 705/26; 707/513; 709/218 [IMAGE AVAILABLE]

43. 5,794,210, Aug. 11, 1998, Attention brokerage; A. Nathaniel Goldhaber, et al., 705/14, 7, 10; 707/501, 513; 709/217, 218, 219 [IMAGE AVAILABLE]

44. 5,794,207, Aug. 11, 1998, Method and apparatus for a cryptographically assisted commercial network system designed to facilitate buyer-driven conditional purchase offers; Jay S. Walker, et al., 705/1; 380/23, 25, 49; 705/26 [IMAGE AVAILABLE]

45. 5,774,869, Jun. 30, 1998, Method for providing sponsor paid internet access and simultaneous sponsor promotion; Adrian Toader, 705/10, 14 [IMAGE AVAILABLE]

46. 5,774,868, Jun. 30, 1998, Automatic sales promotion selection system and method; Brian John Cragun, et al., 705/10, 14 [IMAGE AVAILABLE]

47. 5,765,143, Jun. 9, 1998, Method and system for inventory management; David E. Sheldon, et al., 705/28, 10, 22 [IMAGE AVAILABLE]

48. 5,761,649, Jun. 2, 1998, Method for updating a remote computer; Charles E. Hill, 705/27, 26; 707/104, 530, 540 [IMAGE AVAILABLE]

49. 5,761,308, Jun. 2, 1998, System for refunding payment for software;

Naoya Torii, et al., 707/24, 2, 4, 9, 23, 25, 49, 50; 705/26, 35, 39, 44 [IMAGE AVAILABLE]

50. 5,760,771, Jun. 2, 1998, System and method for providing structured tours of hypertext files; Greg E. Blonder, et al., 345/336, 302, 329, 356; 434/118; 705/26 [IMAGE AVAILABLE]

51. 5,758,328, May 26, 1998, Computerized quotation system and method; Joseph Giovannoli, 705/26, 27 [IMAGE AVAILABLE]

52. 5,758,327, May 26, 1998, Electronic requisition and authorization process; Ben D. Gardner, et al., 705/26 [IMAGE AVAILABLE]

53. 5,757,917, May 26, 1998, Computerized payment system for purchasing goods and services on the internet; Marshall T. Rose, et al., 380/25, 49; 705/26, 39 [IMAGE AVAILABLE]

54. 5,754,864, May 19, 1998, Software piracy detection system; Charles E. Hill, 395/712; 380/4; 705/26; 707/9, 10, 203; 709/229; 713/201 [IMAGE AVAILABLE]

55. 5,745,880, Apr. 28, 1998, System to predict optimum computer platform; Russell L. Strothmann, 705/7; 700/90; 705/1, 10, 400 [IMAGE AVAILABLE]

56. 5,745,681, Apr. 28, 1998, Stateless shopping cart for the web; Fredrick E. Levine, et al., 709/200; 705/1, 21, 26, 27; 707/10; 709/201, 203, 213, 217, 219 [IMAGE AVAILABLE]

57. 5,742,845, Apr. 21, 1998, System for extending present open network communication protocols to communicate with non-standard I/O devices directly coupled to an open network; Richard Hiers Wagner, 710/11; 705/26 [IMAGE AVAILABLE]

58. 5,740,425, Apr. 14, 1998, Data structure and method for publishing electronic and printed product catalogs; David S. Povilus, 707/100; 704/1; 705/26, 27, 28, 29; 707/532 [IMAGE AVAILABLE]

59. 5,729,594, Mar. 17, 1998, On-line secured financial transaction system through electronic media; Edwin E. Klingman, 379/93.12; 705/26 [IMAGE AVAILABLE]

60. 5,701,419, Dec. 23, 1997, Telecommunications service creation apparatus and method; Von K. McConnell, 705/27; 379/207, 230; 705/1, 26 [IMAGE AVAILABLE]

61. 5,694,546, Dec. 2, 1997, System for automatic unattended electronic information transport between a server and a client by a **vendor** provided transport **software** with a manifest list; Richard R. Reisman, 705/26; 395/712; 707/10; 709/217, 227 [IMAGE AVAILABLE]

62. 5,689,648, Nov. 18, 1997, Method and apparatus for publication of information; Stephen H. Diaz, et al., 705/26; 348/473, 552; 455/3.1, 3.2, 4.2; 705/21 [IMAGE AVAILABLE]

63. 5,666,493, Sep. 9, 1997, System for managing customer orders and method of implementation; Casimir M. Wojcik, et al., 705/26, 22 [IMAGE AVAILABLE]

64. 5,625,816, Apr. 29, 1997, Method and system for generating product performance history; Randy Burdick, et al., 707/103; 379/93.01, 112; 395/500.02; 702/117; 705/10, 28 [IMAGE AVAILABLE]

65. 5,596,493, Jan. 21, 1997, Method for classifying sale amount characteristics, method for predicting sale volume, method for ordering

for restocking, system for classifying sale amount characteristics and
system for ordering for restocking; Kaoru Tone, et al. 705/10, 22
[IMAGE AVAILABLE]

66. 5,579,222, Nov. 26, 1996, Distributed license administration system
using a local policy server to communicate with a license server and
control execution of computer programs; Jeffrey E. Bains, et al.,
395/712; 705/1, 16, 26 [IMAGE AVAILABLE]

67. 5,570,291, Oct. 29, 1996, Custom product estimating and order
processing system; James Dudle, et al., 700/95; 101/483; 705/10
[IMAGE AVAILABLE]

68. 5,566,066, Oct. 15, 1996, Method of recycling used beverage
containers; David H. Weitzman, et al., 705/10; 399/51; 705/28 [IMAGE
AVAILABLE]

69. 5,528,490, Jun. 18, 1996, Electronic catalog system and method;
Charles E. Hill, 395/712; 380/4, 25; 705/26 [IMAGE AVAILABLE]

70. 5,490,060, Feb. 6, 1996, Passive data collection system for market
research data; John Malec, et al., 705/10; 348/1; 455/2; 705/21, 22
[IMAGE AVAILABLE]

71. 5,475,585, Dec. 12, 1995, Transactional processing system; Thomas A.
Bush, 705/26; 235/380; 705/39 [IMAGE AVAILABLE]

72. 5,438,508, Aug. 1, 1995, License document interchange format for
license management system; Robert M. Wyman, 705/8; 380/4; 705/26
[IMAGE AVAILABLE]

73. 5,361,199, Nov. 1, 1994, Automated procurement system with
multi-system data access; Kenneth M. Shoquist, et al., 705/26 [IMAGE
AVAILABLE]

74. 5,353,219, Oct. 4, 1994, Suggestive selling in a customer
self-ordering system; Raymond J. Mueller, et al., 705/16; 345/353, 354;
705/26 [IMAGE AVAILABLE]

75. 5,267,171, Nov. 30, 1993, Computer **software vending** machine;
Takamitsu Suzuki, et al., 700/234, 237; 705/26 [IMAGE AVAILABLE]

76. 5,237,157, Aug. 17, 1993, Kiosk apparatus and method for point of
preview and for compilation of market data; Joshua D. Kaplan, 235/375,
380; 705/10 [IMAGE AVAILABLE]

77. 5,235,509, Aug. 10, 1993, Customer self-ordering system using
information displayed on a screen; Raymond J. Mueller, et al., 705/15;
345/173, 340, 353, 354; 705/25, 26 [IMAGE AVAILABLE]

78. 4,972,318, Nov. 20, 1990, Order entry and inventory control method;
Gordon T. Brown, et al., 705/26, 28 [IMAGE AVAILABLE]

79. 4,799,156, Jan. 17, 1989, Interactive market management system; Eyal
Shavit, et al., 705/26, 28, 39, 40, 42, 44 [IMAGE AVAILABLE]

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(FILE 'USPAT' ENTERED AT 14:27:29 ON 18 SEP 1999)

L1 234 SEA 705/26/CCLS

L2 159 SEA 705/10/CCLS

L3 4160 SEA (SOFTWARE OR PROGAM##) (5A) (VEND#### OR SELL### OR BU
Y##

OR PURCHAS? OR MARKET? OR DOWNLOAD? OR DISTRIBUT?)

15. 5,416,840, May 16, 1995, Software catalog encoding method and system; David A. Cane, et al., 380/4, 25 [IMAGE AVAILABLE]

TITLE: Software catalog encoding method and system L5: 15 of 17
US PAT NO: 5,416,840 DATE ISSUED: May 16, 1995
[IMAGE AVAILABLE]
APPL-NO: 08/087,924 DATE FILED: Jul. 6, 1993

SUMMARY:

BSUM(5)

Broadcast **distribution** of **software**, particularly **software** designed for personal computers, has introduced several problems of access and distribution control. For purposes of this discussion, the term "distribution" means **distributing** a large number of different **software** titles to a large number of potential customers without the ability to deliver different copies to each user. In addition to the usual mode of transmitting software on floppy diskettes, software may readily be **transmitted** via **radio** frequency public broadcast or computer network, each medium having the same problem of controlling access to the software thus transmitted.

16. 5,381,476, Jan. 10, 1995, Video theater system and reproducing apparatus therefor; Takayuki Kimoto, et al., 380/5; 360/60; 380/10; 386/94 [IMAGE AVAILABLE]

713/201-202
380/4, 6, 9, 21, 23, 25, 49, 50
485 3.1 3.2